



## BOX PATENT APPLICATION

### PATENT

Agent's Docket No. 12553-US

In re Application of )

STINSON, Michael R. et al )

Serial No: 09/465,396 )

Filed: 17-December-1999 )

Art Unit: 2747 **RECEIVED**

Examiner: NOV 13 2002

For: **MICROPHONE ARRAY DIFFRACTING STRUCTURE** Technology Center 2600

November 4, 2002

Commissioner of Patent and Trademarks

Washington, D.C. 20231

### **SECOND PRELIMINARY AMENDMENT UNDER 37 CFR 115**

Sir:

The applicants respectfully request that the application be amended as follow:

#### IN THE SPECIFICATION:

Please replace the paragraph beginning at line 5, page 8 with the following rewritten paragraph.

-- In a microphone array the separate signals from the separate microphones are weighted and summed with a processor to provide an output signal. This process is represented by the equation: --

#### IN THE CLAIMS:

Please cancel Claims 1 through 40 and insert the following new Claims 41 through 89.

# 8/8 PAF  
B. A.  
1-14-03



<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b> Applicant(s): Michael J. STINSON	Docket No. 12553-US
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Serial No. 09/465,396	Filing Date 17-December-1999	Examiner	Group Art Unit 2747
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Invention:

**MICROPHONE ARRAY DIFFRACTING STRUCTURE**

TO THE ASSISTANT COMMISSIONER FOR PATENTS

**RECEIVED**

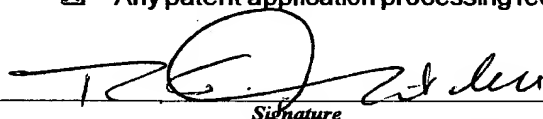
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

NOV 13 2002

CLAIMS AS AMENDED					Technology Center 2600
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	49 -	40 =	9 x	\$18.00	\$162.00
INDEP. CLAIMS	-	3 =	0 x	\$84.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$162.00

- ☐ No additional fee is required for amendment.
- ☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_  
A duplicate copy of this sheet is enclosed.
- ☒ A check in the amount of \$162.00 to cover the filing fee is enclosed.
- ☐ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 13-1717  
A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

  
Signature

Dated: 04-November-2002

Richard J. MITCHELL 34,519



23553

\*\*\*\*\* 00000 0000 0000 0000 0000 \*\*\*\*\*

I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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CC:



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\$

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Commissioner of Patent and Trademarks

Washington, D.C. 20231

### TRANSMITTAL LETTER

Sir:

Submitted herewith are the following documents:

- Amendment Transmittal Letter
- Preliminary Amendment
- Version With Markings To Show Changes Made
- Check in the amount of \$162.00

Respectfully submitted,

BY: 

Richard Mitchell  
Reg. No. 34,519  
Agent of Record

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